

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/526,475
Source: PR
Date Processed by STIC: 2/2/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
- 2. U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05



PCT

RAW SEQUENCE LISTING

DATE: 02/02/2006

PATENT APPLICATION: US/10/526,475

TIME: 11:38:28

Input Set : A:\141800904_Sequence Listing US 10-526475 (2).txt

Output Set: N:\CRF4\02022006\J526475.raw

3 <110> APPLICANT: Johnson & Johnson Research Pty Ltd
W--> 4 <120> TITLE OF INVENTION: Methods using dsDNA to mediate RNA interference (RNAi)
W--> 5 <130> FILE REFERENCE: 03 1380 5991
W--> 6 <140> CURRENT APPLICATION NUMBER: 10/526475
C--> 7 <141> CURRENT FILING DATE: 2005-03-03
W--> 8 <160> NUMBER OF SEQ ID: 32
9 <170> SOFTWARE: PatentIn version 3.3

ERRORED SEQUENCES

263 <210> SEQ ID NO: 24
264 <211> LENGTH: 21
265 <212> TYPE: RNA
266 <213> ORGANISM: Artificial
OK-> 267 <220> FEATURE:
268 <223> OTHER INFORMATION: synthetic oligonucleotide
OK-> 269 <400> SEQUENCE: 24
E--> 270 cggcaagcug acccugaagt t no t's allowed in an RNA sequence 21
273 <210> SEQ ID NO: 25
274 <211> LENGTH: 21
275 <212> TYPE: RNA
276 <213> ORGANISM: Artificial
OK-> 277 <220> FEATURE:
278 <223> OTHER INFORMATION: synthetic oligonucleotide
OK-> 279 <400> SEQUENCE: 25
E--> 280 gacuccagug guaaucua t same even 21
283 <210> SEQ ID NO: 26
284 <211> LENGTH: 21
285 <212> TYPE: RNA
286 <213> ORGANISM: Artificial
OK-> 287 <220> FEATURE:
288 <223> OTHER INFORMATION: synthetic oligonucleotide
OK-> 289 <400> SEQUENCE: 26
E--> 290 gcaugaaccg gagggccca t same 21
343 <210> SEQ ID NO: 32
344 <211> LENGTH: 15
345 <212> TYPE: DNA
346 <213> ORGANISM: retroviral provirus
OK-> 347 <400> SEQUENCE: 32
348 gtcgacgggt ctaga 15
E--> 351 7.
E--> 354 141800904 delete
see p. 2

pg 1-2
Does Not Comply
Corrected Diskette Needed

For a combined DNA/RNA sequence, use
<2127 DNA
and explain
in
<2207-2237
section

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Output Set: N:\CRF4\02022006\J526475.raw

delete
E--> 356 141800904

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/526,475

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27

Seq#:28,29,30,31

VERIFICATION SUMMARY

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Input Set : A:\141800904_Sequence Listing US 10-526475 (2).txt

Output Set: N:\CRF4\02022006\J526475.raw

L:4 M:283 W: Missing Blank Line separator, <120> field identifier
 L:5 M:283 W: Missing Blank Line separator, <130> field identifier
 L:6 M:283 W: Missing Blank Line separator, <140> field identifier
 L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date
 L:8 M:283 W: Missing Blank Line separator, <160> field identifier
 L:15 M:283 W: Missing Blank Line separator, <220> field identifier
 L:17 M:283 W: Missing Blank Line separator, <220> field identifier
 L:21 M:283 W: Missing Blank Line separator, <400> field identifier
 L:29 M:283 W: Missing Blank Line separator, <220> field identifier
 L:31 M:283 W: Missing Blank Line separator, <400> field identifier
 L:39 M:283 W: Missing Blank Line separator, <220> field identifier
 L:41 M:283 W: Missing Blank Line separator, <400> field identifier
 L:49 M:283 W: Missing Blank Line separator, <220> field identifier
 L:51 M:283 W: Missing Blank Line separator, <400> field identifier
 L:59 M:283 W: Missing Blank Line separator, <220> field identifier
 L:61 M:283 W: Missing Blank Line separator, <220> field identifier
 L:65 M:283 W: Missing Blank Line separator, <220> field identifier
 L:71 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
 L:78 M:283 W: Missing Blank Line separator, <220> field identifier
 L:80 M:283 W: Missing Blank Line separator, <400> field identifier
 L:88 M:283 W: Missing Blank Line separator, <220> field identifier
 L:90 M:283 W: Missing Blank Line separator, <400> field identifier
 L:98 M:283 W: Missing Blank Line separator, <220> field identifier
 L:100 M:283 W: Missing Blank Line separator, <400> field identifier
 L:108 M:283 W: Missing Blank Line separator, <220> field identifier
 L:110 M:283 W: Missing Blank Line separator, <400> field identifier
 L:118 M:283 W: Missing Blank Line separator, <220> field identifier
 L:120 M:283 W: Missing Blank Line separator, <400> field identifier
 L:128 M:283 W: Missing Blank Line separator, <220> field identifier
 L:130 M:283 W: Missing Blank Line separator, <400> field identifier
 L:138 M:283 W: Missing Blank Line separator, <220> field identifier
 L:151 M:283 W: Missing Blank Line separator, <220> field identifier
 L:153 M:283 W: Missing Blank Line separator, <400> field identifier
 L:161 M:283 W: Missing Blank Line separator, <220> field identifier
 L:163 M:283 W: Missing Blank Line separator, <400> field identifier
 L:171 M:283 W: Missing Blank Line separator, <220> field identifier
 L:173 M:283 W: Missing Blank Line separator, <400> field identifier
 L:181 M:283 W: Missing Blank Line separator, <220> field identifier
 L:183 M:283 W: Missing Blank Line separator, <400> field identifier
 L:191 M:283 W: Missing Blank Line separator, <220> field identifier
 L:193 M:283 W: Missing Blank Line separator, <400> field identifier
 L:201 M:283 W: Missing Blank Line separator, <220> field identifier
 L:203 M:283 W: Missing Blank Line separator, <220> field identifier
 L:207 M:283 W: Missing Blank Line separator, <400> field identifier
 L:208 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
 L:217 M:283 W: Missing Blank Line separator, <220> field identifier
 L:219 M:283 W: Missing Blank Line separator, <400> field identifier
 L:227 M:283 W: Missing Blank Line separator, <220> field identifier

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Input Set : A:\141800904_Sequence Listing US 10-526475 (2).txt

Output Set: N:\CRF4\02022006\J526475.raw

L:229 M:283 W: Missing Blank Line separator, <400> field identifier
L:237 M:283 W: Missing Blank Line separator, <220> field identifier
L:239 M:283 W: Missing Blank Line separator, <400> field identifier
L:247 M:283 W: Missing Blank Line separator, <220> field identifier
L:249 M:283 W: Missing Blank Line separator, <400> field identifier
L:270 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2
L:280 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2
L:290 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:2
L:351 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:16 SEQ:32
L:351 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
M:254 Repeated in SeqNo=32
L:356 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:16 SEQ:32